

## WEST SEARCH

PGPB,USPT,USOC,EPAB,JPAB,D ((conductive or conductivity or  
WPI electroconduct\$) AND (polymer or resin)  
AND ((carbon black OR graphite OR  
silver OR Ag OR Copper OR Cu OR  
Nickel OR Ni) WITH (filler OR particle  
OR powder)) ) AND ((zirconia OR  
"ZrO.sub.2") WITH (filler OR powder  
OR particle OR additive))

PGPB,USPT,USOC,EPAB,JPAB,D ((conductive or conductivity or  
WPI electroconduct\$) AND (polymer or  
resin) AND ((carbon black OR  
graphite OR silver OR Ag OR  
Copper OR Cu OR Nickel OR Ni)  
WITH (filler OR particle OR  
powder)) ) AND (zirconia OR  
"ZrO.sub.2")

PGPB,USPT,USOC,EPAB,JPAB,D ((conductive or conductivity or electroconduct\$) AND  
WPI (polymer or resin) AND ((carbon black OR graphite  
OR silver OR Ag OR Copper OR Cu OR Nickel OR  
Ni) WITH (filler OR particle OR powder)) AND  
((zirconia OR "ZrO.sub.2") WITH (filler OR powder  
OR particle OR additive)) ) AND 252/511-514.ccls.

PGPB,USPT,USOC,EPAB,JPAB,D (nanoparticle OR nanofiber or nanotube OR  
WPI nanoclay) SAME "thick film"  
SAME(conductive or conductivity OR  
electroconduct\$)